

APPENDIX A
Specification

Version With Markings to Show Changes Made

Please replace the paragraph starting at page 7, line 17 and ending at page 8, line 7 with the following paragraph:

-- In one embodiment, first [28] 38 and second [32] 40 sensors are installed in the inboard track assembly 26a and third 58 and fourth 60 sensors are installed in the outboard track assembly 26b. The first 38 and second 40 sensors generate a first signal 62 representative of the portion of occupant weight on the inboard track assembly 26a and the third 58 and fourth 60 sensors generate a second signal 64 representative of the portion of occupant weight on the outboard track assembly 26b. The signals 62, 64 are transmitted to an electronic control unit (ECU) 66, which combines the signals to determine the weight of the occupant 20. The ECU then sends a control signal 68 to a system controller 70. Preferably, the system controller 70 is an airbag control module that is in communication with the ECU 66 such that the deployment force of the airbag 24 is controlled based on seat occupant weight. The system controller 70 could also be used to control the force of seat belt pretensioners based on occupant weight. --